



Preliminary Checklist for Submitting a Request for 3i Determinations

Purpose

The purpose of this “*Preliminary Checklist for Submitting a Request for 3i Determinations*” is to help permittees evaluate whether a proposed facility modification and/or wastewater treatment system change requires review and written determination by the Department pursuant to RCSA Section 22a-430-3(i)(2) and/or RCSA Section 22a-430-3(i)(3).

As described in the “*Environmental Permitting Fact Sheet for 3i Determinations*”, the Department has identified example facility modifications and wastewater treatment system changes that are considered **non-significant** and **do not** require submission of a request for a 3i determination. This checklist includes prompts pertaining to these non-significant changes that will help you identify a non-significant change.

If you answer **YES** to all questions in each applicable section, the proposed change is considered non-significant and a request for a 3i determination **IS NOT** required to be submitted to the Department.

Note: Do not submit this checklist to the Department. Keep this checklist with your records for documentation purposes.

Section 1. Wastewater Generating Processes RCSA 22a-430-3(i)(2)

- | | Yes | No |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|
| a. If proposing to move a wastewater generating process from one location of the facility to another, will the wastewater be conveyed in the same manner and to the same endpoint and discharge serial number as the wastewater generating process is currently being conveyed? | <input type="checkbox"/> | <input type="checkbox"/> |

Section 2. Temporary and/or Permanent Addition or Removal of Process Equipment RCSA 22a-430-3(i)(2)

- | | Yes | No |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|
| a. Will this change not result in the discharge of any new water, substance or material or increase the quantity of or concentration of an existing pollutant beyond permit conditions or constitute a new source? | <input type="checkbox"/> | <input type="checkbox"/> |

Section 3. Introduction of a Chemical and/or Product or Re-Introduction of a Previously Approved Chemical and/or Product

RCSA 22a-430-3(i)(2) and 22a-430-3(i)(3)

- | | Yes | No |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|
| a. Will the proposed chemical and/or product have the same chemical constituents as a previously approved and currently authorized chemical and/or product, and not introduce a new pollutant or increase the quantity of or concentration of an existing pollutant beyond permit conditions? | <input type="checkbox"/> | <input type="checkbox"/> |

Section 4. Process and/or Wastewater Treatment Pumps, Pipes, Tanks, Valves

RCSA 22a-430-3(i)(2) and 22a-430-3(i)(3)

- | | Yes | No |
|--------------------------------------------------------------------------------------------------|--------------------------|--------------------------|
| If replacing a pump, piping, tank or valve: | | |
| a. Will the replacement equipment be in the same location? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Will the replacement equipment have the same conveyance(s)? | <input type="checkbox"/> | <input type="checkbox"/> |
| c. If replacing a pump, will the replacement pump have the same pump rate? | <input type="checkbox"/> | <input type="checkbox"/> |
| d. If replacing piping, will the replacement piping consist of the same material and dimensions? | <input type="checkbox"/> | <input type="checkbox"/> |
| e. If replacing a tank, will the replacement tank be the same volume and with the same material? | <input type="checkbox"/> | <input type="checkbox"/> |

Section 5. Process and/or Wastewater Treatment Monitoring Equipment, Instrumentation, Recording Devices and System Controls

RCSA 22a-430-3(i)(2) and 22a-430-3(i)(3)

- | | Yes | No |
|-----------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|
| If replacing instrumentation, monitoring equipment, recording devices and/or system controls: | | |
| a. Will the replacement be of the same design and materials? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Will the replacement have the same function, operation and location? | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Will data quality, continuity and retention be maintained? | <input type="checkbox"/> | <input type="checkbox"/> |
| If installing redundant instrumentation, monitoring equipment, recording devices, and/or system controls: | | |
| a. Will the redundant equipment be used as a backup only? | <input type="checkbox"/> | <input type="checkbox"/> |

- b. Will data continue to be collected and recorded using existing devices?

Section 6. Treatment Equipment

RCSA 22a-430-3(i)(3)

Yes No

If replacing treatment equipment:

- a. Will the replacement be of the same design and materials?
- b. Will the replacement be the same capacity?
- c. Will the replacement have the same function and operation?
- d. Will the replacement have the same conveyance(s)?

Section 7. Moving Chemical Feed Pumps and/or Controllers

RCSA 22a-430-3(i)(3)

Yes No

- a. Will the location of chemical feed into the system and the method of chemical addition remain the same?

Section 8. Secondary Containment

RCSA 22a-430-3(i)(2) and 22a-430-3(i)(3)

Yes No

- a. If replacement or modification of existing secondary containment is necessary, will the proposed secondary containment have the same location and provide the same required impervious containment volume?

Section 9. Maintenance of Process Equipment, Wastewater Collection and/or Treatment Equipment

RCSA 22a-430-3(i)(2) and 22a-430-3(i)(3)

Yes No

- a. Will compliance with the bypass requirements of RCSA Section 22a-430-3(k) be met in response to the maintenance event to be performed?